



DRAWING INDEX

SHEET TITLE

SUPERCHARGING STATION

1203 RIDGEWAY ROAD MEMPHIS, TN 38119

SITE INFORMATION APPLICABLE CODES PROJECT DESCRIPTION CIVIL **INSTALL (4) TESLA SUPERCHARGER CABINETS** ALL WORK SHALL COMPLY WITH THE FOLLOWING APPLICABLE CODES: SITE ADDRESS: 1203 RIDGEWAY ROAD INSTALL (8) TESLA CHARGING STATIONS TITLE SHEET & PROJECT DATA T-1 INSTALL (1) QED SWITCHGEAR ASSEMBLY 2009 INTERNATIONAL BUILDING CODE W/LOCAL AMENDMENTS MEMPHIS, TN 38119 35.097533 INSTALL (1) COMPOSITE WOOD ENCLOSURE GN-1 **GENERAL NOTES** 2009 INTERNATIONAL PLUMBING CODE W/LOCAL AMENDMENTS 2009 INTERNATIONAL MECHANICAL CODE W/ LOCAL AMENDMENTS INSTALL (1) UTILITY TRANSFORMER GN-2 **GENERAL NOTES** PROPERTY OWNER: LONGITUDE (NAD83) 2008 NATIONAL ELECTRICAL CODE W/ LOCAL AMENDMENTS LOEB PROPERTIES NEPA 1 FIRE CODE GN-3 **GENERAL NOTES** CONTACT: EARL WILLIAMS C-1 OVERALL SITE PLAN OFFICE: (901) 866-1111 IN THE EVENT OF CONFLICT, THE MOST RESTRICTIVE CODE SHALL PREVAIL. PERMITTING JURISDICTION: MOBILE: (901) 351-8184 C-2 MEMPHIS AND SHELBY COUNTY EQUIPMENT SUPPLIER: C-3 DIVISION OF PLANNING AND DEVELOPMENT TESLA MOTORS, INC. C-4 3500 DEER CREEK RD 125 N. MAIN STREET - SUITE 476 PALO ALTO, CA 94304 MEMPHIS, TN 38103 C-5 (650) 681-5000 (901) 576-6601 C-6 LOCATION MAP VICINITY MAP PS-1 CONTACT: KARYN SWILLEY (901) 729-8658 ENGINEERING FIRM: **GPD GROUP** FI FCTRICAL PROFESSIONAL CORPORATION CONTACT: RYAN BALKO, PE (330) 572-2171 E-1 RBALKO@GPDGROUP.COM E-2 E-3 UNDERGROUND SERVICE ALERT E-4 Park Ave E-5 E-6

BEFORE SCALING:





PROJECT NO: 2016241.05 DRAWN BY RJB CHECKED BY

330.572.2100 Fax: 330.572.2102

07.21.16 REVISED PER 100% REVIEW 07.12.16 ISSUED FOR 100% REVIEW 06.10.16 ISSUED FOR 50% REVIEW REV DATE

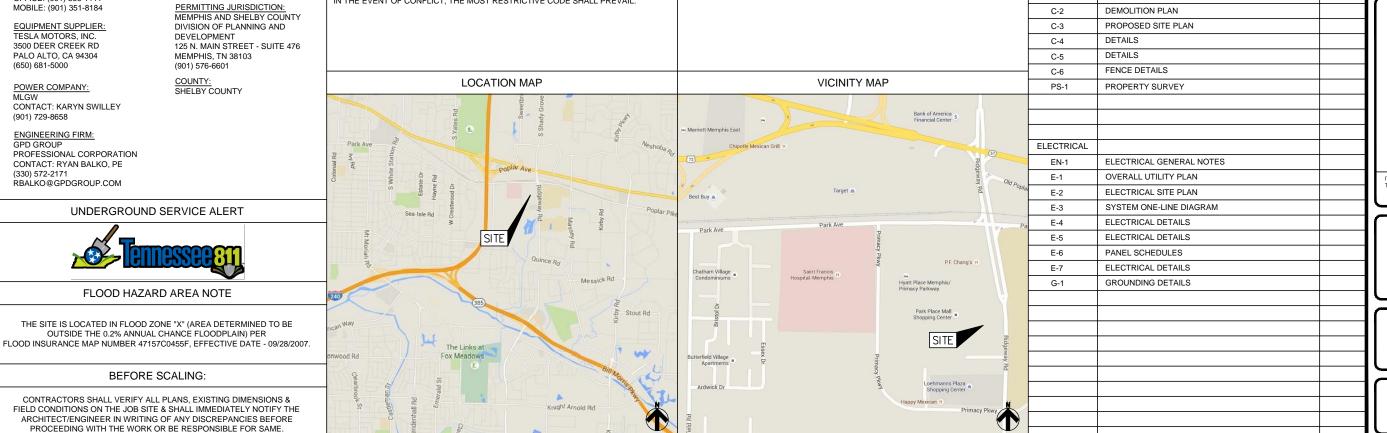
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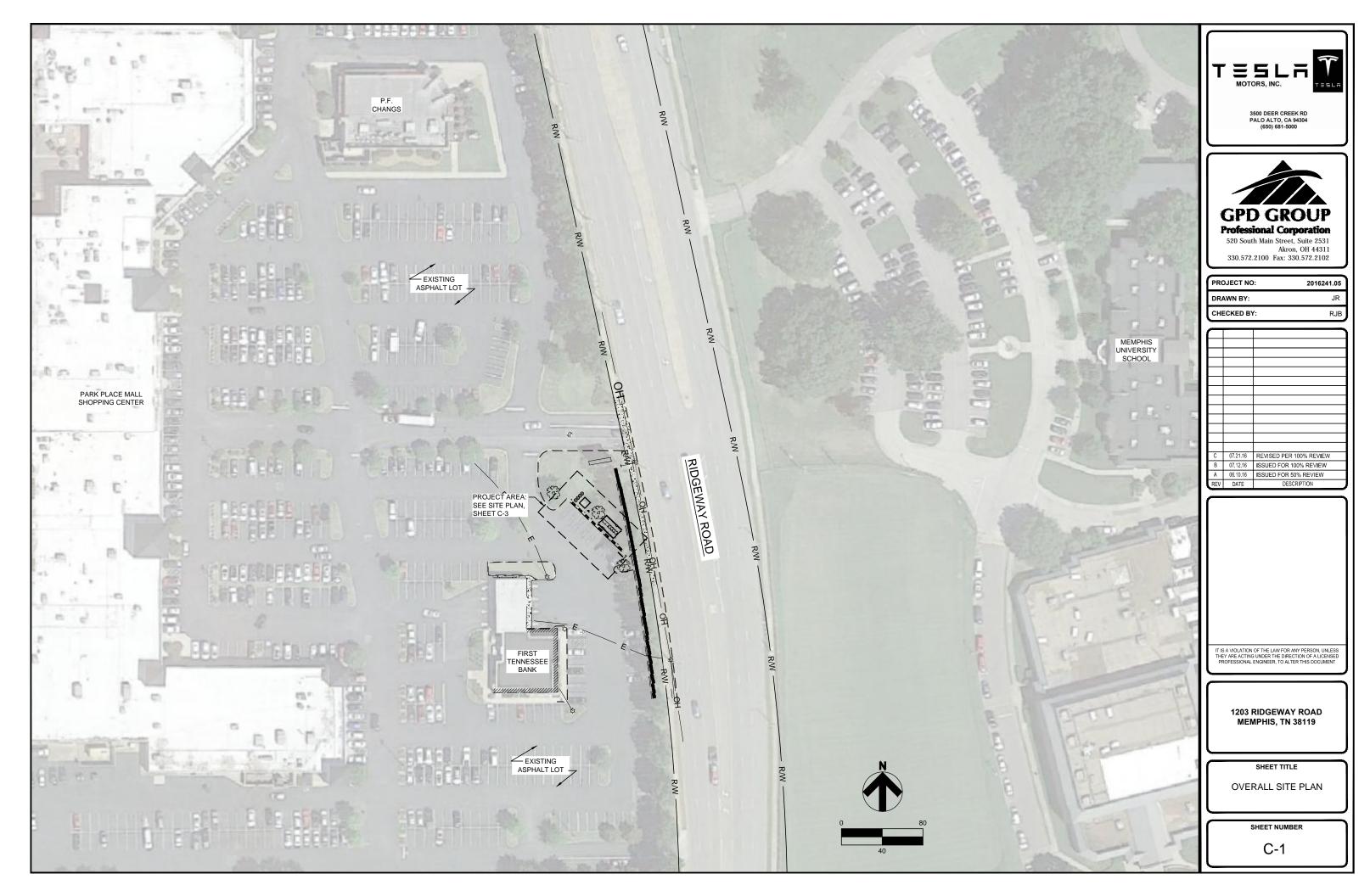
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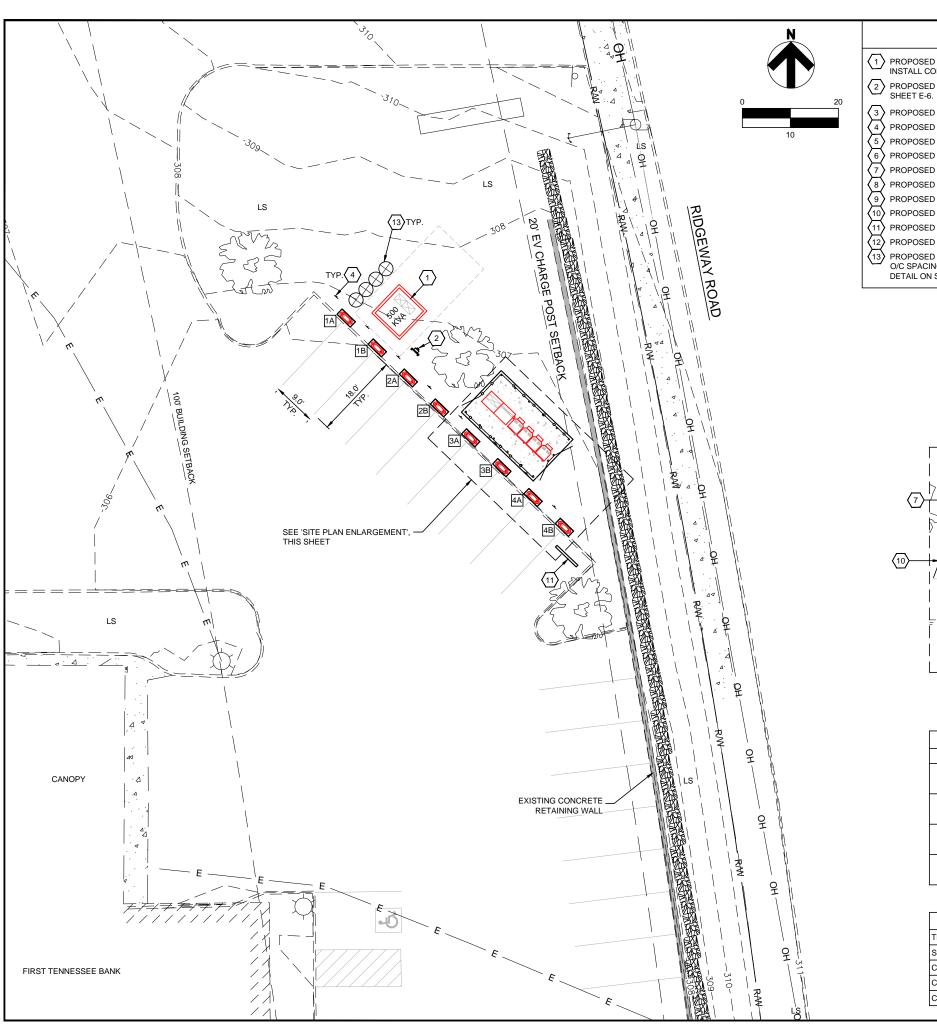
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SHEET NUMBER



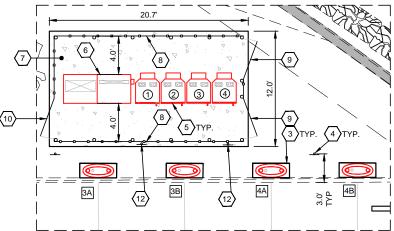




CONSTRUCTION KEYNOTES

- PROPOSED PAD MOUNTED 500 KVA ELECTRICAL UTILITY TRANSFORMER (BY UTILITY). CONTRACTOR SHALL INSTALL CONCRETE PAD PER UTILITY SPECIFICATIONS.
- 2 PROPOSED ELECTRIC METER H-FRAME PEDESTAL PER ELECTRIC COMPANY SPECIFICATIONS AND DETAIL C, SHEET E-6.
- 3 PROPOSED TESLA ILLUMINATED CHARGE POST W/ INDIVIDUAL CONCRETE PAD (TYP. OF 8) PER DETAIL 5, SHEET C-4.
- $\overline{4}$ PROPOSED TESLA NON-ILLUMINATED PARKING SIGN (TYP. OF 8) PER DETAIL 2 & 6, SHEET C-4.
- PROPOSED TESLA SUPERCHARGER CABINET (TYP. OF 4) PER DETAIL 3, SHEET C-4.

 PROPOSED QED SWITCHGEAR ASSEMBLY. SEE ELECTRICAL DRAWINGS.
- 7 PROPOSED CONCRETE PAD PER DETAIL 1, SHEET C-5.
- 8 PROPOSED 8'-0" HIGH TREX COMPOSITE WOOD (OR APPROVED EQUAL) FENCING PER DETAIL 3, SHEET C-6.
- 9 PROPOSED SINGLE GATE W/ KEYPAD PER DETAILS ON SHEET C-6.
- 10 PROPOSED SINGLE GATE W/ LOCK PER DETAILS ON SHEET C-6.
- 11 PROPOSED CONCRETE WHEELSTOP PER DETAIL 3, SHEET C-5.
- PROPOSED NON-ILLUMINATED PARKING SIGN TO BE MOUNTED DIRECTLY TO ENCLOSURE (TYP OF 2)
- 413) PROPOSED SHRUBS (4), JUNIPERUS SCOPULORUM 'SKYROCKET' SKYROCKET JUNIPER, TO BE PLANTED AT 3' O/C SPACING. SHRUB IS TO BE BALLED AND BURLAPPED AND PLANTED WITH A MINIMUM HEIGHT OF 5 FT. SEE DETAIL ON SHEET C-5.



SITE PLAN ENLARGEMENT

CHARGING POST CIRCUIT SCHEDULE				
SUPERCHARGER	CHARGE POST	DEDICATED/ENABLED		
1	1A	DEDICATED		
	1B	DEDICATED		
(2A	DEDICATED		
2	2B	DEDICATED		
3	3A	ENABLED		
	3B	ENABLED		
4	4A	ENABLED		
	4B	ENABLED		

TESLA EQUIPMENT SCHEDULE				
TESLA EQUIPMENT	DESCRIPTION	PART NUMBER	QUANTITY	
SUPERCHARGER CABINET	GEN 2 L-N SUPERCHARGER	1033026-04-E	4	
CHARGE POST BOLLARDS	BOLT-DOWN BOLLARDS	1024070-01-D	8	
CHARGE POST JUNCTION BOX	DUAL CONDUCTOR	1048082-00-A	8	
CHARGE POST DOCK	NORTH AMERICA	1028384-00-C	8	





H	PROJECT NO:	2016241.05
	DRAWN BY:	JR
Ц	CHECKED BY:	RJB

C	07.21.16	REVISED PER 100% REVIEW
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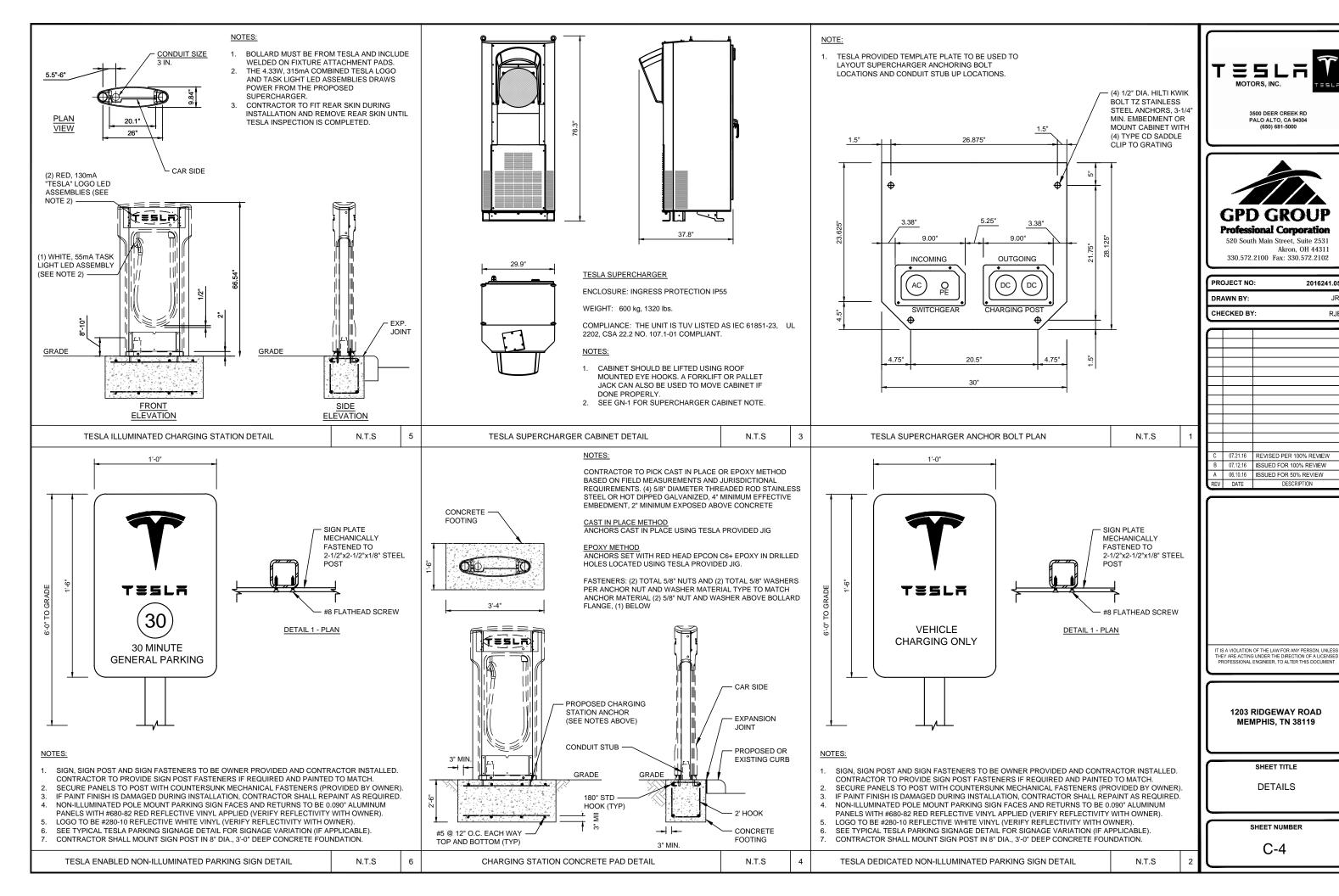
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SHEET TITLE
PROPOSED
SITE PLAN

SHEET NUMBER

C-3



2016241.05

RJB

